



The Vall d'Hebron Research Institute (VHIR) is a public sector institution that promotes and develops the research, innovation and biosanitary teaching of the Vall d'Hebron University Hospital. Through the excellence of our research, we identify and apply new solutions to the health problems of society and we contribute to spread them around the world.



HR EXCELLENCE IN RESEARCH

In April 2015, the **Vall d'Hebron Research Institute (VHIR)** obtained the recognition of the European Commission **HR Excellence**.

This recognition proves that VHIR endorses the general principles of the European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers (**Charter & Code**).

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Graduated technician

Liver Disease Group

VHIR offers a vacant position for a Graduated technician within the Liver Disease group, to enroll in the research line focused on studying biomarkers in hepatitis D virus (HDV).

JOB DESCRIPTION

Education and qualifications:

Required:

- *Degree in Biotechnology*
- Possession of a PhD will not be assessed.
- Fluency in Spanish, Catalan, English

Desired:

- *English certification (B2)*
- Master's course on molecular biology and/or biomedicine, already completed or to be completed during the current academic year (2023-24).

Experience and knowledge:

Required:

- Previous and demonstrable experience in studying microRNAs in the context of a viral infection.
- Experience in cellular (cell culture, isolation of PBMCs by gradient separation, transfection, etc) and molecular biology (PCR, qPCR, digitalPCR, sequencing)
- Experience in next-generation sequencing, especially focused on virology and virus genotyping
- Knowledge of hepatitis viruses, especially hepatitis B and delta viruses



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- Previous publications or communications in congresses demonstrating the technical requirements above mentioned (they must be cited in the CV)

Desired:

- Experience in the use of the next-generation sequencing platform MiSeq (Illumina) will be specially valued
- Publications or communications in congresses especially focused on using, detecting, or applying biomarkers in microbiology will be also considered
- Previous experience in using flow cytometry, especially spectral cytometry will be also specially valued
- Ability to analyze results by using software such as R or GraphPad will be considered
- Good communication skills will be greatly appreciated

Main responsibilities and duties:

- Collaborate on a study aimed at identifying biomarkers in the context of hepatitis delta virus infection
- Give support in processing samples from HDV patients (PBMCs isolation, FNA processing, CD3 isolation)
- Quantify by digital PCR selected miRNAs in plasma of HDV patients
- Perform *in vitro* studies to inspect the role of the selected miRNAs in viral replication and control
- Fine tune a multicolor panel for the analysis of the immunophenotype of HDV patients PBMC
- Analyze the results and elaborate summary and scientific abstracts and/or publications

Labour conditions:

- Full-time position: 40h/week.
- Starting date: June, 2024.
- Gross annual salary: 20.757,77 euros
- Contract: Technical and scientific activities contract linked to the project activities



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What can we offer?

- Incorporation to Vall d'Hebron Research Institute (VHIR), a public sector institution that promotes and develops the biomedical research, innovation and teaching at Vall d'Hebron University Hospital (HUVH), the biggest hospital of Barcelona and the largest of Catalan Institute of Health (ICS).
- A scientific environment of excellence, highly dynamic, where high-end biomedical projects are continuously developed.
- Continuous learning and a wide range of responsibilities within a stimulating work environment.
- Individual training opportunities.
- Flexible working hours.
- 23 days of holidays + 9 personal days.
- Flexible Remuneration Program (including dining checks, health insurance, transportation and more)
- Corporate Benefits: platform through which you can obtain significant discounts on travel, culture, technology, gastronomy, sports... among many others.
- Healthy Offering: choose from a variety of wellbeing focused activities to be the healthiest you.

How to apply:

Applicants should submit a full Curriculum Vitae and a motivation letter with the reference "Graduated technician" to the following email addresses: maria.cortese@vhir.org and seleccio@vhir.org

Deadline to apply: 10-06-2024

The Fundació Hospital Universitari Vall d'Hebron-Institut de Recerca - "VHIR"-, with NIF G-60594009, address in Barcelona -08035- Passeig Vall d'Hebron 119-129, Edifici Mediterrània, 2a planta and telephone (34) 934 89 30 00 is the data controller for the processing of your personal data. The data will be processed exclusively for the purpose of managing your participation in the selection process, as well as, if necessary, managing your participation in other selection processes.



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Unless you give your informed consent to keep your personal data for future selection processes, in the event that the selection process is completed and you are not the person selected, your personal data will be deleted and blocked in order to be able to respond to any possible liabilities that may arise.

The legal basis of the processing is the execution of a contract to which the data subject is party or in order to take steps at the request of the data subject prior to entering into a contract.

The recipient of the data will be the VHIR's Professional Development personnel and no transfer of personal data is foreseen, except for the fulfilment of legal obligations applicable to the data controller. International data transfers are not foreseen. No automated decisions will be taken, including profiling. In general, personal data will not be communicated to third parties, except for legal obligations in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 (GDPR) to persons who are entitled to request them. You have the rights of access, rectification, deletion, portability, limitation and opposition that can be exercised at any time through the email dpd@ticsalutsocial.cat or lopd@vhir.org. In compliance with Regulation (EU) 2016/679, the VHIR has appointed a data protection officer, whose contact details are dpd@ticsalutsocial.cat. You can also lodge a complaint with the competent Data Protection Authority by contacting www.apdcat.cat or www.aepd.es.



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